

FIG. 2

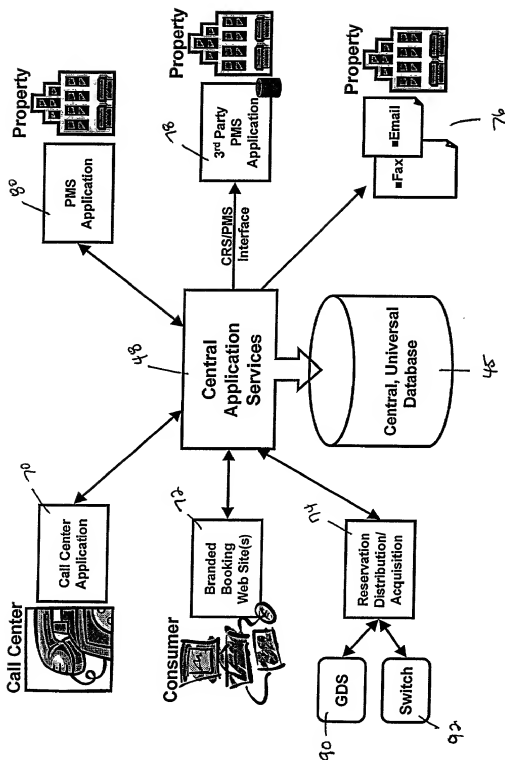


FIG. 3

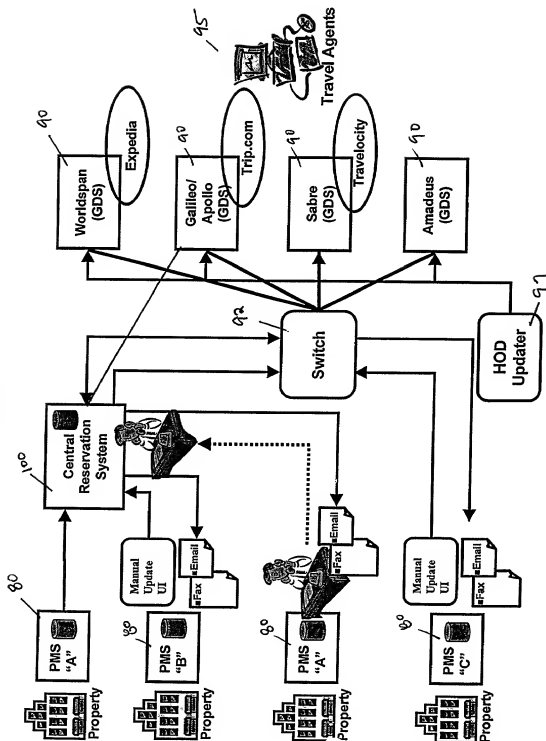


FIG. 4

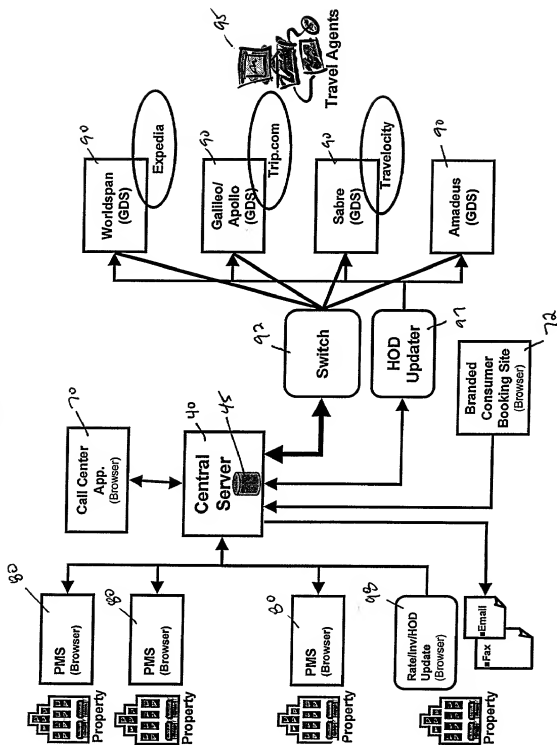


FIG. 5

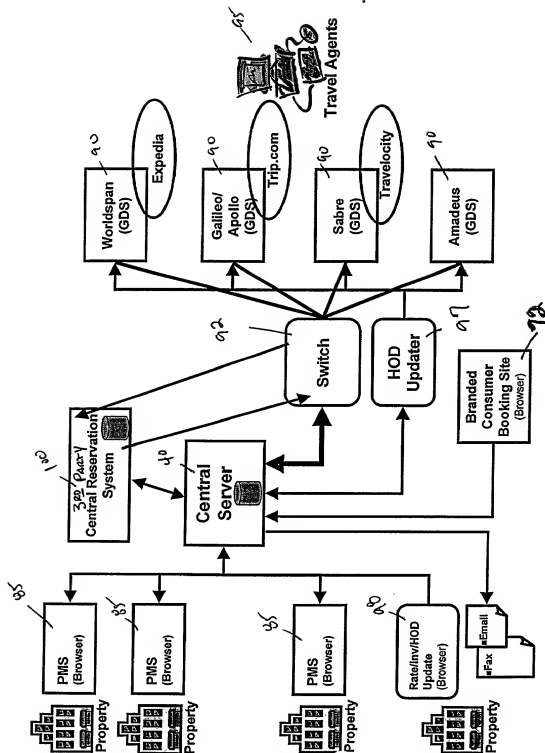
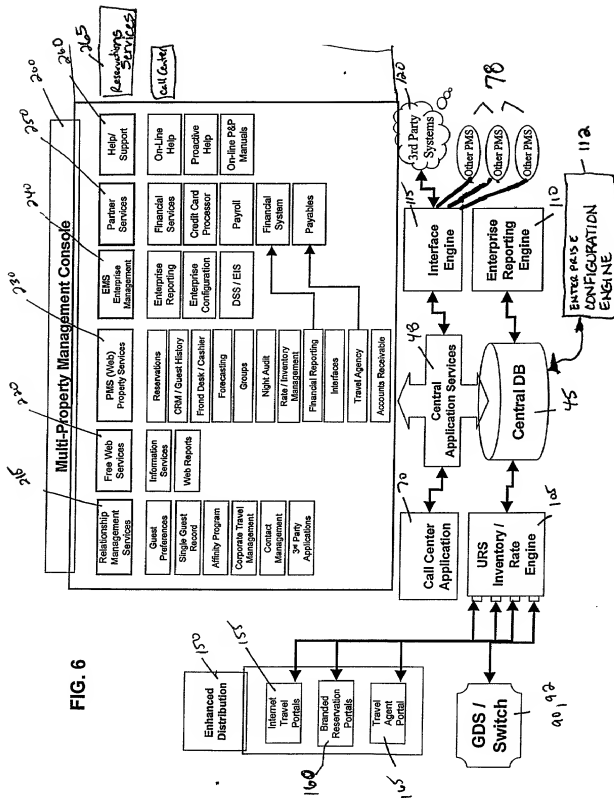
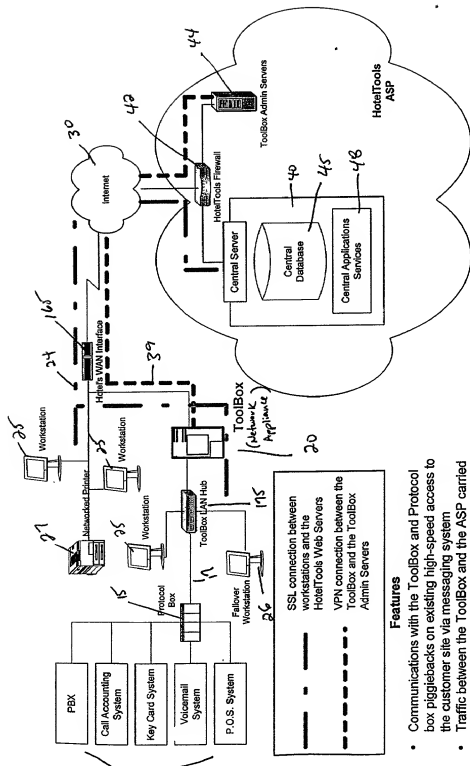


FIG. 6





Features

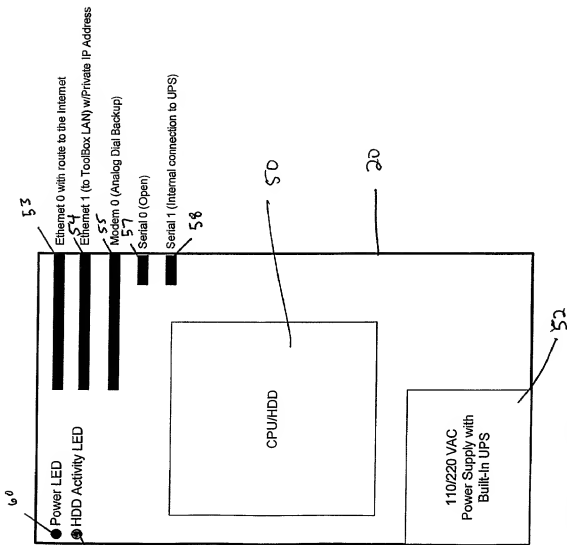
- Communications with the ToolBox and Protocol box piggybacks on existing high-speed access to the customer site via messaging system
- Traffic between the ToolBox and the ASP carried in encrypted VPN
- We have no control over primary communications link with the ToolBox
- The public Ethernet interface on the ToolBox accepts either a static or dynamic IP address (DHCP, PPPoE, etc.)

ToolBox Admin Servers

- Track the status of all deployed ToolBoxes
- Provide the mechanism for updating remote ToolBox Configurations
- Link the information coming from the ToolBoxes into the Central Applications Services

REVISION/VERSION #	AUTHOR	TITLE
2.0	Kent Churchill	

DESCRIPTION



Hardware Features

- Box has CPU fan(s) - provisions for heat sinks
- Box is wall, rack, or floor mounted
- Box uses Intel instruction set compatible CPU
- Box has secured keyboard, mouse, VGA ports
- UPS is wired into kernal for graceful shutdown after 10 minutes of no power
- External LEDs clearly labeled
- Box clearly labeled with site information, box serial number, and 800 customer support number

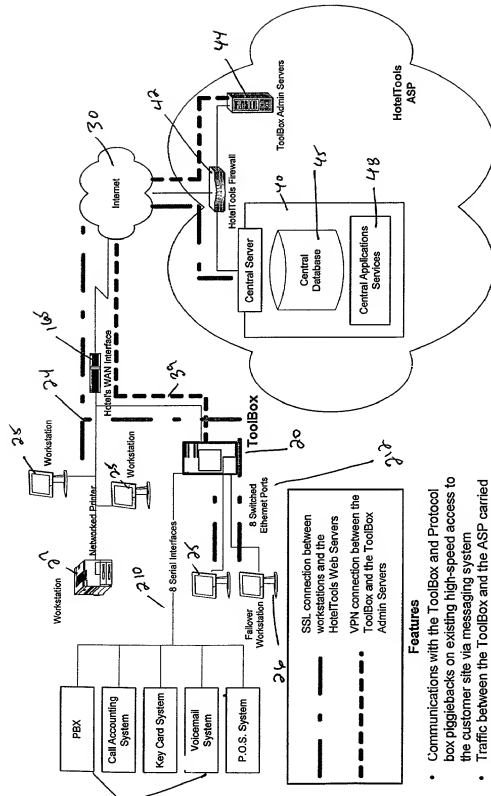
Server Functionality

- NAT between workstations and Internet
- Routing between workstations and Internet
- VPN between site and ASP
- DHCP Server for workstations
- Hibernating applications
- Syslog Server for site
- NFS Server for workstations
- Print Server for site

REV/DESCRIPTION	APPROVE
2.3	Kent Churchill

TITLE

DESCRIPTION



Features

- Communications with the ToolBox and Protocol box plugbacks on existing high-speed access to the customer site via messaging system
- Traffic between the ToolBox and the ASP carried in encrypted VPN
- We have no control over primary communications link with the ToolBox
- The public Ethernet interface on the ToolBox accepts either a static or dynamic IP address (DHCP, PPPoE, etc.)

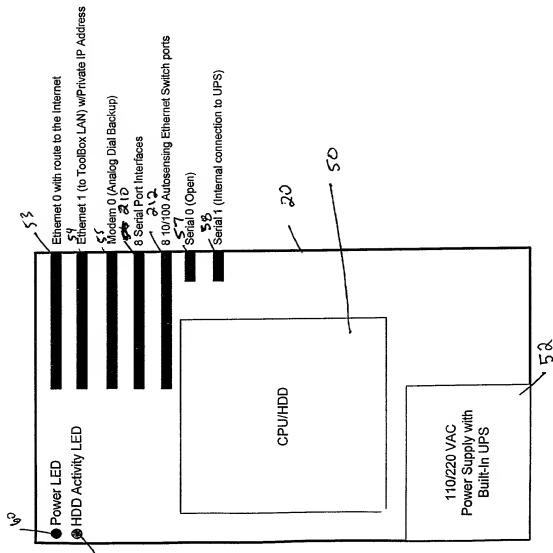
ToolBox Admin Servers

- Track the status of all deployed ToolBoxes
- Provide the mechanism for updating remote ToolBox Configurations
- Link the information coming from the ToolBoxes into the Central Applications Services

REVISION 2.0	AUTHOR
2.0	Kent Churchill

Page 1





Hardware

Features

- Box has CPU fan(s) - provisions for heat sinks
- Box is wall, rack, or floor mounted
- Box uses Intel instruction set compatible CPU
- Box has secured keyboard, mouse, VGA ports
- UPS is wired into kernal for graceful shutdown after 10 minutes of no power
- External LEDs clearly labeled
- Box clearly labeled with site information, box serial number, and 800 customer support number
- Box has 8 serial ports for interfacing with property-level systems and services
- Box has a built-in 8 port Ethernet switch for devices connected to the ToolBox LAN

Server

Functionality

- NAT between workstations and Internet
- Routing between workstations and Internet
- VPN between site and ASP
- DHCP Server for workstations
- 8 port Ethernet switch for workstations
- Interface architecture uses 8 serial ports to communicate with property-level systems and services
- Housekeeping applications
- Syslog Server for site
- NFS Server for workstations
- Print Server for site

REVISIONS

2.3

AUTHOR

Ken Churchill

TITLE

DESCRIPTION

